



## **The Radio Vision Electronic Network /Analog output / Viewing System**

### **The Raven /RVS**

#### **Abstract**

A system for listening to the radio and viewing slow scan tv pictures without any special receivers needed except the standard AM/FM receivers.

Why not FSTV or regular TV ?

Well full motion TV bandwidth is 6 MC wide per channels.

A very raw and *not* to scale example of this would be ; if I extended my arms outward from my left to my right side then from my left hand finger tips to my right hand finger tips would be my TV bandwidth.

Now let say on one arm only, from my elbow to my finger tips on the same arm is the bandwidth for FM , and on that same arm from my wrist to my finger tips would be the the AM bandwidth, and now where my hand ends and my fingers begin, from that point to my finger tips would be the bandwidth for SSTV.

As you can see full motion TV (NBTB is another story 4317130 FER 1982 Brown 483/22) , is too wide and would not fit into the AM 10 khz or the FM 200 khz channels .

Furthermore even full motion TV can make use of SSTV; such as the Wyman AM 439 ATV transmitter in combination with the Tasco TSC-70 slow scan color TV converter. XM and Sirius satellite radios' CNN and FOX NEWS channel are audio only from the cable stations to the satellite services . For example: CNN could send the SSTV through its SAP to XM and XM could then send the SSTV through its RDS (color RDS would be better! ).

My particular transmitter is an AM stereo setup with slow scan video, for example; my AM audio